

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1184	((1825/8) or (182/5) or (182/191) or (182/192) or (182/3)).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/10 11:28
S2	8	("20030151180"   "3908791"   "4100996"   "4399890"   "4791243"   "5224427"   "5722612"   "5799760").PN.	US-PGPUB; USPAT	OR	ON	2009/04/10 11:31
S3	23	("1955473"   "3006431"   "3179994"   "3250515"   "3317971").PN. OR ("3908791").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:34
S4	8	("3908791"   "5316102"   "5417303").PN. OR ("5964316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:37
S5	57	("0278858"   "0290961"   "0299511"   "0448176"   "0473572"   "0481252"   "0489463"   "0553299"   "0619105"   "0640099"   "0816495"   "1069325"   "1202571"   "1206676"   "1576210"   "2543348"   "2549707"   "2647675"   "2873055"   "3018842"   "3207263"   "3261590"   "3325147"   "3908791"   "3915432"   "3944021"   "3946836"   "4026385"   "4121689"   "4191275"   "4406349").PN. OR ("4512438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:43
S6	29	("3337004"   "3444962"   "3482872"   "3486791"   "3561690"   "3599757"   "3804396"   "4062994"   "4100996"   "4358136"   "4446944"   "4538702"   "5174410"   "5224427").PN. OR ("5799760").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 12:18
S7	10	("3005866"   "3586131"   "3705740"   "4258934").PN. OR ("4791243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 12:23

S8	8	("1828349"   "2128030"   "3245649"   "3598200"   "3908791").PN. OR ("4399890").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 12:26
S9	2996897	EP "273673"	EPO	OR	ON	2009/04/10 12:32
S10	1	"EP 273673"	EPO	OR	ON	2009/04/10 12:33
S11	0	"FR 1356533"	EPO	OR	ON	2009/04/10 12:35
S12	0	"FR AND 1356533"	EPO	OR	ON	2009/04/10 12:35
S13	0	(FR AND "1356533")	EPO	OR	ON	2009/04/10 12:35
S14	0	("1356533")	EPO	OR	ON	2009/04/10 12:35
S15	1	("356533")	EPO	OR	ON	2009/04/10 12:35
S16	0	("1356533")	EPO	OR	ON	2009/04/10 12:35
S17	1	(gb and "2351789")	EPO	OR	ON	2009/04/10 12:36
S18	0	("2007/0107984").URPN.	USPAT	OR	ON	2009/04/10 12:41
S19	1	("2004/0055818").URPN.	USPAT	OR	ON	2009/04/10 12:46
S20	0	("2003/0159882").URPN.	USPAT	OR	ON	2009/04/10 12:47
S21	0	("2003/0159882").URPN.	USPAT	OR	ON	2009/04/10 12:47
S22	0	("2002/0053485").URPN.	USPAT	OR	ON	2009/04/10 12:50
S23	1	("2002/0014370").URPN.	USPAT	OR	ON	2009/04/10 12:51
S24	29	("0187569"   "0404514"   "0632993"   "1052791"   "1575344"   "1583055"   "2979154"   "3294196"   "3880255"   "3900081"   "4161998"   "4287963"   "4425982"   "4503933"   "4629032"   "4653609"   "5020633"   "5101935"   "6233877"   "D363784").PN. OR ("6550580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 12:58

S25	19	("3444957"   "3561819"   "3804698"   "3862673"   "4538702"   "4939818").PN. OR ("5113981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 13:36
S26	28	(shock\$3 adj absorb\$3) with (fall adj arrest\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 13:38
S27	28	(shock\$3 adj absorb\$3) with (fall adj arrest\$3)	US-PGPUB; USPAT	OR	ON	2009/04/10 13:38
S28	19	("2313437"   "2931466"   "3327811"   "3662992"   "3830346"   "3980161"   "4533026").PN. OR ("4923037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 13:42
S29	19	S28	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 13:42
S30	1	S28 and ((shock adj absorb \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 13:43
S31	57	("0278858"   "0290961"   "0299511"   "0448176"   "0473572"   "0481252"   "0489463"   "0553299"   "0619105"   "0640099"   "0816495"   "1069325"   "1202571"   "1206676"   "1576210"   "2543348"   "2549707"   "2647675"   "2873055"   "3018842"   "3207263"   "3261590"   "3325147"   "3908791"   "3915432"   "3944021"   "3946836"   "4026385"   "4121689"   "4191275"   "4406349").PN. OR ("4512438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 13:54
S32	57	("0278858"   "0290961"   "0299511"   "0448176"   "0473572"   "0481252"   "0489463"   "0553299"   "0619105"   "0640099"   "0816495"   "1069325"   "1202571"   "1206676"   "1576210"   "2543348"   "2549707"   "2647675"   "2873055"   "3018842"   "3207263"   "3261590"   "3325147"   "3908791"   "3915432"   "3944021"   "3946836"   "4026385"   "4121689"   "4191275"   "4406349").PN. OR ("4512438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 14:43

S33	30	("3337004"   "3444962"   "3482872"   "3486791"   "3561690"   "3599757"   "3804396"   "4062994"   "4100996"   "4358136"   "4446944"   "4538702"   "5174410"   "5224427"). PN. OR ("5799760"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 14:48
S34	13	("20040145098"   "3106989"   "3444962"   "3820843"   "5197573"   "5455989"   "5464252"   "5598900"   "5799760"   "6279680").PN. OR ("7357222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 14:48
S35	19	("3937407"   "4100996"   "4446944"   "5174410"   "5287943").PN. OR ("5598900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 14:51
S36	26	("3026972"   "3186664"   "3398812"   "3532379"   "3680913"   "3717224"   "3752462"   "3847252"   "4275802"   "4396096"   "5035307"   "5118214"   "5154262"   "5235734"   "5423400"   "5433290"   "5458221"   "5598900"   "5623756"   "6099037"). PN. OR ("6338399"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 14:53
S37	0	("2005/0284694").URPN.	USPAT	OR	ON	2009/12/22 14:59
S38	1	("2002/0014370").URPN.	USPAT	OR	ON	2009/12/22 14:59
S39	16	("20030151180"   "3087584"   "3561690"   "3743267"   "4258934"   "4358136"   "4877110"   "4978139"   "5131470"   "5361867"   "5720496"   "5771993"   "5829548"). PN. OR ("6918464"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:04
S40	19	("2313437"   "2931466"   "3327811"   "3662992"   "3830346"   "3980161"   "4533026").PN. OR ("4923037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:07

S41	29	("0187569"   "0404514"   "0632993"   "1052791"   "1575344"   "1583055"   "2979154"   "3294196"   "3880255"   "3900081"   "4161998"   "4287963"   "4425982"   "4503933"   "4629032"   "4653609"   "5020633"   "5101935"   "6233877"   "D363784"). PN. OR ("6550580"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:09
S42	22	("20020014370"   "20020112916"   "20020112917"   "20030151180"   "20070107984"   "3908791"   "3908791"   "4100996"   "4399890"   "4791243"   "4846075"   "4923037"   "5113981"   "5224427"   "5722612"   "5799760"   "5934408"   "5964316"   "6019195"   "6279680"   "6550580"   "6918464"   "7080716"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:12
S43	8	("1828349"   "2128030"   "3245649"   "3598200"   "3908791").PN. OR ("4399890").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:13
S44	19	("2656088"   "2957542"   "3288247"   "3523591"). PN. OR ("3598200"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:14
S45	9	("1828349").URPN.	USPAT	OR	ON	2009/12/22 15:19
S46	7	("2990131"   "4846313"   "5351906"   "5447280"). PN. OR ("5722612"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:22
S47	12	("0383340"   "0512730"   "0579823"   "1158952"   "2448384").PN. OR ("4428455").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:32
S48	19	("1955473"   "2753100"   "3006431"   "3179994"   "3250515"   "3317971"). PN. OR ("RE30072"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:36
S49	12	("0277386"   "0277992"   "0482813").PN. OR ("3861497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:41

S50	4	("482813").URPN.	USPAT	OR	ON	2009/12/22 15:43
S51	2	("277992").URPN.	USPAT	OR	ON	2009/12/22 15:44
S52	21	("1272160"   "1849725"   "2670890"   "3130815"). PN. OR ("3826335"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:53
S53	18	("0293322"   "1849725"   "1888911"   "3826335"   "3880254"   "4050542"   "4056167"   "4111281"   "4122917"   "4294331"). PN. OR ("4442918"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:54
S54	16	("0778048"   "1165583"   "1498048"   "2564389"   "2991526"   "3467224"). PN. OR ("3779347"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 15:57
S55	26	("0219439"   "0539872"   "2109188"   "2478004"   "3154272").PN. OR ("3761082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 16:01
S56	2	("2437864").URPN.	USPAT	OR	ON	2009/12/22 16:14
S57	5	("2403653").URPN.	USPAT	OR	ON	2009/12/22 16:15
S58	1	("1858256").URPN.	USPAT	OR	ON	2009/12/22 16:18
S59	928	(vertical upright upward) near (safety (line rope wire)) and ((fall energy) adj (absorb\$5 damp\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 16:28
S60	270	(vertical upright upward) near (safety (line rope wire)) and ((fall energy) adj (absorb\$5 damp\$5)) and anchor	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 16:29
S62	538	(vertical upright upward) near (safety (line rope wire)) and ((fall energy) adj (absorb\$5 damp\$5)) not human	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 16:33
S63	26	(vertical upright upward) near (safety (line rope wire)) and ((fall energy) adj (absorb\$5 damp\$5)) and anchor not human	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 16:37

S64	4	((vertical upright upward) near (safety adj (line rope wire)) and ((fall energy) adj (absorb\$5 damp\$5)) not human	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 16:37
S65	534	((vertical upright upward) near (line rope wire)) and ((fall energy) adj (absorb \$5 damp\$5)) not human	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 16:38
S66	23	((vertical upright upward) near (line rope wire)) and ((fall energy) adj (absorb \$5 damp\$5)) and anchor not human	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 16:39
S67	0	((fall adj arrest\$4) and (plastic\$5 near deform\$4 with compression))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/22 17:11
S68	0	((fall adj arrest\$4) and (plastic\$5 near deform\$4 same compression))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/22 17:12
S69	1962	((plastic\$5 near deform\$4 same compression))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/22 17:12
S70	979	((plastic\$5 near deform\$4 with compression))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/22 17:12
S71	21	((plastic\$5 near deform\$4 with compression) same (energy near absorb\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/22 17:12
S72	26	((plastic\$5 near deform\$4) same (energy near absorb \$5 with compression))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/22 17:16
S73	1506835	((plastic\$5 near deform\$4) same (energy near absorb \$5 with compression) and fall	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/22 17:16
S74	7	((plastic\$5 near deform\$4) same (energy near absorb \$5 with compression) and fall	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/22 17:16
S75	10	((pre\$1tension\$4 pretension \$4) with safety near (line cable rope))	US-PGPUB; USPAT	OR	ON	2009/12/22 17:26
S76	119	((pre\$1tension\$4 pretension \$4) with pulley with (line cable rope))	US-PGPUB; USPAT	OR	ON	2009/12/22 17:32
S77	0	((pre\$1tension\$4 pretension \$4) with (sheave pulley) with (line cable rope) and (fall near arrest\$4))	US-PGPUB; USPAT	OR	ON	2009/12/22 17:33

S78	34	(pre\$1tension\$4 pretension \$4) with (sheave pulley) with (line cable rope) and (fall\$5)	US-PGPUB; USPAT	OR	ON	2009/12/22 17:33
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**12/ 22/ 2009 7:52:43 PM****C:\ Documents and Settings\ dcahn\ My Documents\ EAST\ Workspaces\ 10595612.wsp**